

## WEST Search History for Application 10516695

Creation Date: 2008033115:21

Query	DB	Op.	Plur.	Thes.	Date
(252/609;524/493,494,841,301,307,406,408,409).ccls.	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(524/413,430,431,432,433,434,435,436,437).ccls.	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((252/609;524/493,494,841,301,307,406,408,409).ccls. ) or ((524/413,430,431,432,433,434,435,436,437).ccls. )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(phenol or polyphenol or phenolic) (resin or polymer\$)	PGPB, USPT, USOC	ADJ	YES		03-31-2008
novolac	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((phenol or polyphenol or phenolic) (resin or polymer\$) ) or (novolac )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
silicon alkoxide	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetraalkoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetraalkoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetramethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetramethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetraethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008

tetraethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetraepoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetrapropoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetrapropoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetrabutoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
tetrabutoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
ethyltrimethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
ethyltrimethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
ethyltriethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
ethyltriethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
propyltrimethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
propyltrimethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
ethyltrimethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
ethyltrimethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008

methyltrimethoxysilane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
methyltrimethoxy silane	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(silicon alkoxide ) or (tetraalkoxysilane ) or (tetraalkoxy silane ) or (tetramethoxy silane ) or (tetramethoxysilane ) or (tetraethoxysilane ) or (tetraethoxy silane ) or (tetraepropoxy silane ) or (tetrapropoxy silane ) or (tetrapropoxysilane )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(tetrabutoxysilane ) or (tetrabutoxy silane ) or (ethyltrimethyloxysilane ) or (ethyltrimethyloxy silane ) or (ethyltriethyloxy silane ) or (ethyltriethyloxysilane ) or (propyltrimethoxysilane ) or (propyltrimethoxy silane ) or (ethyltrimethoxy silane ) or (ethyltrimethoxysilane ) or (methyltrimethoxysilane ) or (methyltrimethoxy silane )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepropoxy silane or tetrapropoxy silane or tetrapropoxysilane ) or (tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(lithium or sodium or strontium or copper or calcium or barium) alkoxide	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(lithium or sodium or strontium or copper or calcium or barium) with alkoxide	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(boron or zinc or aluminum or antimony or lead or phosphorous) with alkoxide	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(zirconium or titanium) with alkoxide	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((lithium or sodium or strontium or copper or calcium or barium) alkoxide ) or ((lithium or sodium or strontium or copper or calcium or barium) with alkoxide ) or ((boron or	PGPB, USPT, USOC	ADJ	YES		03-31-2008

zinc or aluminum or antimony or lead or phosphorous) with alkoxide ) or ((zirconium or titanium) with alkoxide ) or ((Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide )					
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac ) same (silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane ) same (hydrolysis and (condensation or polycondensation))	PGPB, USPT, USOC	ADJ	YES		03-31-2008
silica and ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrolysis and (condensation or polycondensation)))	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or	PGPB, USPT, USOC	ADJ	YES		03-31-2008

ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrol\$ and (condensation or polycondensation)) ) not (silica and (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrol\$ and (condensation or polycondensation)) )					
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane ) and (hydrol\$ same (condensation or polycondensation))	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane and (hydrol\$ same (condensation or polycondensation)) ) not ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or	PGPB, USPT, USOC	ADJ	YES		03-31-2008

methyltrimethoxysilane or methyltrimethoxy silane same (hydrolysis and (condensation or polycondensation)) )					
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same (lithium or sodium or strontium or copper or calcium or barium) alkoxide or (lithium or sodium or strontium or copper or calcium or barium) with alkoxide or (boron or zinc or aluminum or antimony or lead oxide phosphorous) with alkoxide or (zirconium or titanium) with alkoxide or (Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same (lithium or sodium or strontium or copper or calcium or barium) alkoxide or (lithium or sodium or strontium or copper or calcium or barium) with alkoxide or (boron or zinc or aluminum or antimony or lead oxide phosphorous) with alkoxide or (zirconium or titanium) with alkoxide or (Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide ) not ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane and (hydrolysis same (condensation or polycondensation)) not (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or	PGPB, USPT, USOC	ADJ	YES		03-31-2008

propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrol\$ and (condensation or polycondensation)) ) and (epoxy or epoxide)					
((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same (lithium or sodium or strontium or copper or calcium or barium) alkoxide or (lithium or sodium or strontium or copper or calcium or barium) with alkoxide or (boron or zinc or aluminum or antimony or lead or phosphorous) with alkoxide or (zirconium or titanium) with alkoxide or (Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide not (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane ) and (hydrol\$ same (condensation or polycondensation))	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(fire or flame) (retard\$ or suppress\$ or hinder\$)	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(( (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrol\$ and (condensation or polycondensation)) ) or ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same (lithium or sodium or strontium or copper or calcium or barium) alkoxide or (lithium or sodium or strontium or copper or calcium or barium) with alkoxide or (boron or zinc or aluminum or antimony or lead or phosphorous) with alkoxide or (zirconium or titanium) with alkoxide or (Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide not (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same	PGPB, USPT, USOC	ADJ	YES		03-31-2008

silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraacpropoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane and (hydrol\$ same (condensation or polycondensation)) ) ) and ((fire or flame) (retard\$ or suppress\$ or hinder\$) )					
(( (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraacpropoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrol\$ and (condensation or polycondensation)) ) or ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same (lithium or sodium or strontium or copper or calcium or barium) alkoxide or (lithium or sodium or strontium or copper or calcium or barium) with alkoxide or (boron or zinc or aluminum or antimony or lead or phosphorous) with alkoxide or (zirconium or titanium) with alkoxide or (Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide not (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraacpropoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethyloxysilane or ethyltrimethyloxy silane or ethyltriethyloxy silane or ethyltriethyloxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane and (hydrol\$ same (condensation or polycondensation)) ) ) and ((252/609;524/493,494,841,301,307,406,408,409).ccls. or (524/413,430,431,432,433,434,435,436,437).ccls. )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(524/492).ccls.	PGPB, USPT, USOC	ADJ	YES		03-31-2008



((252/609;524/493,494,841,301,307,406,408,409).ccls. or (524/413,430,431,432,433,434,435,436,437).ccls. ) or ((524/492).ccls. )	PGPB, USPT, USOC	ADJ	YES		03-31-2008
(( ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepropoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane same (hydrol\$ and (condensation or polycondensation)) ) or ((phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same (lithium or sodium or strontium or copper or calcium or barium) alkoxide or (lithium or sodium or strontium or copper or calcium or barium) with alkoxide or (boron or zinc or aluminum or antimony or lead or phosphorous) with alkoxide or (zirconium or titanium) with alkoxide or (Li or Na or Sr or Cu or Ca or Ba or B or Zn or Al or Pb or P or Zr or Ti) with alkoxide not (phenol or polyphenol or phenolic) (resin or polymer\$) or novolac same silicon alkoxide or tetraalkoxysilane or tetraalkoxy silane or tetramethoxy silane or tetramethoxysilane or tetraethoxysilane or tetraethoxy silane or tetraepropoxy silane or tetrapropoxy silane or tetrapropoxysilane or tetrabutoxysilane or tetrabutoxy silane or ethyltrimethoxysilane or ethyltrimethoxy silane or ethyltriethoxy silane or ethyltriethoxysilane or propyltrimethoxysilane or propyltrimethoxy silane or ethyltrimethoxy silane or ethyltrimethoxysilane or methyltrimethoxysilane or methyltrimethoxy silane and (hydrol\$ same (condensation or polycondensation)) ) ) and ((252/609;524/493,494,841,301,307,406,408,409).ccls. or (524/413,430,431,432,433,434,435,436,437).ccls. or (524/492).ccls. )	PGPB, USPT, USOC	ADJ	YES		03-31-2008